SECTOR

PAGE: 1

RAW SEQUENCE LISTING
PATENT APPLICATION *US/09/002,443*

DATE: 05/06/98
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12/02/98

This Raw Listing contains the General
Information Section and up to the first 5 pages.

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 1                              SEQUENCE LISTING
 2
 3   (1)     General Information:
 4
 5        (i) APPLICANT: SUTTER, GERD
 6                       OHLMANN, MARION
 7                       ERFLE, VOLKER
 8
 9       (ii) TITLE OF INVENTION:   RECOMBINANT MVA VIRUS, AND THE USE   THEREOF
10
11      (iii) NUMBER OF SEQUENCES: 8
12
13       (iv) CORRESPONDENCE ADDRESS:
14                (A) ADDRESSEE: HAMILTON, BROOK, SMITH & REYNOLDS, P.C.
15                (B) STREET: TWO MILITIA DRIVE
16                (C) CITY: LEXINGTON
17                (D) STATE: MASSACHUSETTS
18                (E) COUNTRY: USA
19                (F) ZIP: 02173
20
21        (v) COMPUTER READABLE FORM:
22                (A) MEDIUM TYPE: Floppy disk
23                (B) COMPUTER: IBM PC compatible
24                (C) OPERATING SYSTEM: PC-DOS/MS-DOS
25                (D) SOFTWARE: PatentIn Release #1.0, Version #1.30
26
27       (vi) CURRENT APPLICATION DATA:
28                (A) APPLICATION NUMBER: US 09/002,443
29                (B) FILING DATE: 02-JAN-1998
30                (C) CLASSIFICATION:
31
32      (vii) PRIOR APPLICATION DATA:
33                (A) APPLICATION NUMBER: PCT/EP96/02926
34                (B) FILING DATE: 03-JUL-1996
35
36      (vii) PRIOR APPLICATION DATA:
37                (A) APPLICATION NUMBER: DK 0782/95
38                (B) FILING DATE: 04-JUL-1995
39
40     (viii) ATTORNEY/AGENT INFORMATION:
41                (A) NAME: Brook, David E.
42                (B) REGISTRATION NUMBER: 22,592
43                (C) REFERENCE/DOCKET NUMBER: GSF97-06
44
45       (ix) TELECOMMUNICATION INFORMATION:
46                (A) TELEPHONE: (781) 861-6240
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47              (B) TELEFAX: (781) 861-9540
48
49
50   (2) INFORMATION FOR SEQ ID NO:1:
51
52       (i) SEQUENCE CHARACTERISTICS:
53            (A) LENGTH: 33 base pairs
54            (B) TYPE: nucleic acid
55            (C) STRANDEDNESS: single
56            (D) TOPOLOGY: linear
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58      (ii) MOLECULE TYPE: other nucleic acid
59            (A) DESCRIPTION: /desc = "DNA"
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61
62
63
64       (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:
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66   CAGCAGGGTA CCCTCATCGT ACAGGACGTT CTC                      33
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68   (2) INFORMATION FOR SEQ ID NO:2:
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70       (i) SEQUENCE CHARACTERISTICS:
71            (A) LENGTH: 42 base pairs
72            (B) TYPE: nucleic acid
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82       (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:
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86   (2) INFORMATION FOR SEQ ID NO:3:
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88       (i) SEQUENCE CHARACTERISTICS:
89            (A) LENGTH: 36 base pairs
90            (B) TYPE: nucleic acid
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94      (ii) MOLECULE TYPE: other nucleic acid
95            (A) DESCRIPTION: /desc = "DNA"
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118        (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:
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140   (2) INFORMATION FOR SEQ ID NO:6:
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143             (A) LENGTH: 33 base pairs
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150        (ii) MOLECULE TYPE: other nucleic acid
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156        (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:
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168        (ii) MOLECULE TYPE: other nucleic acid
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174        (xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:
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178   (2) INFORMATION FOR SEQ ID NO:8:
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186        (ii) MOLECULE TYPE: other nucleic acid
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192        (xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:
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194   CAGCAGGGAT CCATGTCAGC AGTTCTTGAA GTACTCCGG                               39
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SEQUENCE VERIFICATION REPORT
PATENT APPLICATION _US/09/002,443_

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